From the INTERNATIONAL SEARCHING AUTHORITY

To: SANFORD T. COLB SANFORD T. COLB & CO. P.O BOX 2273 REHOVOT, ISRAEL 76122 Z S TU4T 2008 TOUR 2008 Z S TU4T 2008 TOUR 2008 TO	PCT NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION (PCT Rule 44.1) Date of mailing			
Applicant's or agent's file reference	(day/month/year) FOR FURTHER ACTION See paragraphs 1 and 4 below			
International application No. PCT/IL05/00849	International filing date (day/month/year) 08 August 2005 (08.08.2005)			
SMART MEDICAL SYSTEMS, LTD.	(adymonaryear) Vo August 2003 (08.08.2005)			
I.	rch report and the written opinion of the International Searching Authority			
Fiting of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the cla	iting of the international continues (con Date 40)			
When? The time limit for filing such amendments is	normally twomonths from the date of transmittal of the international			
search report. Where? Directly to the International Bureau of WIPO	Ä			
1211 Geneva 20, Switzerland, Facsimile No.	: (41-22) 338.82,70,			
For more detailed instructions, see the notes on the a 2. The applicant is hereby notified that no interpretional serve				
The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.				
1 7 7	ional fee(s) under Rule 40.2, the applicant is notified that:			
the protest together with the decision hereon has bee request to forward the texts of both the protest and if	on transmitted to the International Bureau together with the applicant's. The decision thereon to the designated Offices.			
no decision has been made yet on the protest; the app	licant will be notified as soon as a decision is made.			
A. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the attechnical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not				
before the expiration of 30 months from the priority date. Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 36 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months. See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.				
Name and mailing address of the ISA/EIS				
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	Linda C.M. Dvorak Telephone No. 703-308-2193			
Facsimile No. (571) 273-3201 Telephone No. 703-308-2193 (See notes on accompanying sheat)				

From the INTERNATIONAL SEARCHING AUTHORITY

To: SANFORD T. COLB	PCT			
SANFORD T. COLB & CO. P.O BOX 2273 REHOVOT, ISRAEL 76122	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION			
	(PCT Rule 44.1)			
	Date of mailing (day/month/year) 21 APR 2008			
Applicant's or agent's file reference 55828	FOR FURTHER ACTION See paragraphs 1 and 4 below			
International application No. PCT/IL05/00849	International filing date (day/month/year) 08 August 2005 (08.08.2005)			
Applicant SMART MEDICAL SYSTEMS, LTD.				
The applicant is hereby notified that the international sea have been established and are transmitted herewith.	rch report and the written opinion of the International Searching Authority			
Filing of amendments and statement under Article 19. The applicant is entitled, if he so wishes, to amend the cla				
When? The time limit for filing such amendments is search report.	s normally twomonths from the date of transmittal of the international			
Where? Directly to the International Bureau of WIPO 1211 Geneva 20, Switzerland, Facsimile No				
For more detailed instructions, see the notes on the :	accompanying sheet.			
2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the international Searching Authority are transmitted herewith.				
3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:				
the protest together with the decision bereon has been transmitted to the international Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.				
	plicant will be notified as soon as a decision is made,			
4. Reminders				
Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.				
The applicant may submit comments on an informal basis on the written opinion of the international Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.				
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.				
In respect of other designated Offices, the time limit of30 months (or later) will apply even if no demand in filed within to we				
Volume II, National Chapters and the WIPO Internet site.				
Name and mailing address of the ISA/US Mail Step PCT, Atm: ISA/US Authorized officer				
Commissioner for Patents	Linda C.M. Dvorsk			
P.O. Box 1450 Alexandria, Virginia 22313-1450 Faccimile No. 6513 377, 2004	Linda C.M. Dvorsk			
Facsimile No. (571) 273-3201 Form PCT/ISA/220 (January 2004)				
	(See notes on accompanying sheet)			

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

International application No. [POT/ILOS/00849] Applicant SMART MEDICAL SYSTEMS, LTD. This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report. Besis of the Report. With regard to the leaguage, the international search was carried out on the basis of: the international application in the language in which it was filed. a translation of the international application into of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)) This international search report has been established taking into account the rectification of an obvious mistale authorized by or notified to this Authority under Rule 91 Rule 43.6 bis(a) With regard to any nucleotide and/or amino acid sequencedisclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box No. II) Unity of invention is lacking (See Box No. III) With regard to the title, the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: **With regard to the abstract** With regard to the drawings, a the figure of the drawings, to be published with the abstract is Figure No. 1 as selected by this Authority, because this figure better characterizes the invention.	Applicant's or agent's file reference 55828	l e e e e e e e e e e e e e e e e e e e	te Form PCT/ISA/220 there applicable, item 5 below
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of	International application No. PC1/IL05/00849	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
the text has been established by this Authority to read as follows: 5. With regard to the abstract, the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. 1 as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure, as selected by this Authority, because this figure better characterizes the invention.	Applicant SMART MEDICAL SYSTEMS, LTD. This international search report has been according to Article 18. A copy is being the international search report consists. It is also accompanies 1. Basis of the Report. a. With regard to the language, the the international a translation of of a translation of of a translation of the international search reauthorized by or notified to the internation is lacking the internation is lacking the internation is lacking the internation is lacking the internation in the internation in the internation is lacking the internation in the internation in the internation is lacking the internation in the internation in the internation is lacking the internation in the internati	n prepared by this International Searching Ag transmitted to the International Bureau. of a total of sheets. d by a copy of each prior art document cited international search was carried out on the ball application in the language in which it was fit the international application into furnished for the purposes of international search that been established taking into account to this Authority under Rule 91 Rule 43.6 bis(a) tide and/or amino acid sequencedisclosed in d unsearchable (See Box No. III)	d in this report. asis of: iled. , which is the language urch (Rules 12.3(a) and 23.1(b)) the rectification of an obvious mistale
as selected by this Authority, because this figure better characterizes the invention.	the text has been established. With regard to the abstract, the text is approved as submittee text has been established may, within one month from the figure of the drawings, a. the figure of the drawings to be as suggested by the	aitted by the applicant. I, according to Rule 38.2(b), by this Authority in the date of mailing of this international search published with the abstract is Figure No. 1 applicant.	ch report, submit comments to this Authority.
orm PCT/ISA/210 (first sheet) (April 2007)	b. none of the figures is to be p	Authority, because this figure better characteria to the substruct.	cest a figure. zes the invention.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL05/00849

A 07 A	PETER ATTION OF ASSESSED ASSESSED	<u></u>		
A. CLA:	SSIFICATION OF SUBJECT MATTER A61B 1/00(2006.01)	•		
USPC: 600/116				
	International Patent Classification (IPC) or to both no	tional classification and IF	PC	
	• •			:
	DS SEARCHED			
Minimum do U.S. : 60	ecumentation scarched (classification system followed 90/104, 115-116, 153; 604/96.01	by classification symbols)		
Documentati	on searched other than minimum documentation to the	extent that such documen	ts are included in	the fields searched
Electronic da	ata base consulted during the international search (nam	e of data base and, where p	practicable, search	textus used)
C. DOC	UMENTS CONSIDERED TO BE RELEVANT		<u> </u>	ť
Category *	Citation of document, with indication, where	ppropriate, of the relevant	passages	Relevant to claim No.
х	US 2004/0102681 At (Gross) 27 May 2004 (27.05.			1-16 *
х	US 4,862,874 A (Kellner) 5 September 1989 (5.9.19	89) entire document		17-62
Y	US 5,025,778 A (Silverstein et al.) 25 June 1991 (25	.06.91) entire document		17-51
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Further	documents are listed in the continuation of Box C.	See patent fam	nily annex.	н
* S ₁	pecial categories of cited documents:	"T" later document pu	blished after the inter-	national filing date or priority
"A" document particular	defining the general state of the at which is not considered to be of relevance	principle or theory	y underlying the inven	
	plication or patent published on or after the international filing date	"X" document of parti- considered novel of when the document	or cannot be considere	aimed invention cannot be at to involve an inventive step
"L" document establish t specified)	which may throw doubts on priority claim(s) or which is cited to he publication date of another citation or other special reason (as	"Y" document of parti-	cular retevance; the el	simed invention cannot be when the document is combined
"O" document	referring to an oral disclosure, use, exhibition or other means	with one or more	once all investince step other such documents, on skilled in the art	when the document is combined such combination being
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed				
Date of the actual completion of the international search Date of mailing of the international search report				
03 April 2008	<u> </u>	21 APR 2008	5	•
Name and mailing address of the ISA/US Authorized officer Mail Stop BCT Arms ISA/US				
Com P.O.	Stop PCT, Attn: ISA/US tmissioner for Patents Box 1450	Linda C.M. Dvorak	Mans.	Hush
Alex	candria, Virginia 22313-1450	Telephone No. 703-308	2193	L.
Facsimile No. (571) 273-3201 orm PCT/ISA/210 (second sheet) (April 2007)				

INTERNATIONAL SEARC	HING AUTH	ORITY		
To: SANFORD T. COLB SANFORD T. COLB & CO. P.O BOX 2273 REHOVOT, ISRAEL 76122		PCT WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		
			Date of mailing (day/month/year)	21 APR 2008
Applicant's or agent's file	reference		FOR FURTHER	
55828				See paragraph 2 below
International application N	Ο,	International filing date	(day/month/year)	Priority date (day/month/year)
PCT/IL05/00849		08 August 2005 (08.08.2		
International Patent Classis		or both national classificat	ion and IPC	
IPC: A61B 1/00(2006 USPC: 600/116	5.01)			
Applicant				
SMART MEDICAL SYST	EMS, LTD.			
	Dirio, DTD.			
1. This opinion contains	indications rela	ating to the following item	19:	
Box No. I	Basis of the	opinion		
Box No. II	Priority			_
Box No. III	Non-establi	shment of opinion with re	gard to novelty, inve	entive step and industrial applicability
Box No. IV Lack of unity of invention				
Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
Box No. VI	Certain doc	uments cited		
Box No. VII	Certain defe	cts in the international ap	plication	
Box No. VIII	Certain obs	ervations on the internatio	nal application	
2. FURTHER ACTIO)N			
If a demand for international Prelimin Authority other than t	national prelim tary Examinin his one to be t	g Authority ("IPEA") c:	ecept that this does IPEA has notified the	be considered to be a written opinion of the not apply where the applicant chooses an he International Bureau under Rule 66.1bis(b) lered.
IPEA a written reply t	ogether, where	e, considered to be a write appropriate, with amend expiration of 22 months for	ments, before the ex	PEA, the applicant is invited to submit to the spiration of 3 months from the date of mailing whichever expires later.
For further options, se	z Form PCT/IS	A/220.		
3. For further details, see	notes to Form	PCT/ISA/220.		
Name and mailing address	of the ISA/II	S Data of comple	tion of this opinion	Authorized officer
Mail Stop PCT, Att	n: ISA/US	03 April 2008	•	Authorized officer Linda C.M. Dvorak Musikut Telephone No. 703-308-2193
P.O. Box 1450 Alexandria, Virgini		, , , , , , , , , , , , , , , , , , , ,	· ·	7.
Facsimile No. (571) 273-3201				1 elephone No. 703-308-2193

Form PCT/ISA/237 (cover sheet) (April 2007)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

	International application No.	
١	PCT/IL05/00849	

Design of this ominion	_
Box No. I Basis of this opinion	
1. With regard to the language, this opinion has been established on the basis of: The international application in the language in which it was filed	uhis en
b. format of material on paper in electronic form	
c. time of filing/furnishing contained in the international application as filed. filed together with the international application in electronic form. furnished subsequently to this Authority for the purposes of search.	
 In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been for furnished, the required statements that the information in the subsequent or additional copies is identical to that in application as filed or does not go beyond the application as filed, as appropriate, were furnished. Additional comments: 	iled the
Form PCT/ISA/237(Box No. I) (April 2007)	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IL05/00849

INTERNATIONAL SEARCH		
Box No. V Reasoned statement under Rule	43 bis.1(a)(i) with regard to novelty, inventive mations supporting such statement	step or intenseral
		"
1. Statement		VES
Novelty (N)	Claims NONE	YES
	Claims 1-16, 52-62	
(36)	Claims NONE	YĒS
Inventive step (IS)	Claims 1-62	\$1A
		•
Industrial applicability (IA)	Claims <u>1-62</u>	YE\$
	Claims NONE	NO
2. Citations and explanations:		
Please See Continuation Sheet		17.1
Claims 1-62 meet the criteria set out in PCT Articles be made or used in industry.	e 33(4), and thus have industrial applicability because t	he subject matter claimed can
be made of used in mulestry.		,
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rm PCT/ISA/237 (Box No. V) (April 2007)		

International application No. PCT/IL05/00849

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

Supplemental Box In case the space in any of the preceding boxes is not sufficient.

V. 2. Citations and Explanations:

Claims 1-16 lack novelty under PCT Article 33(2) as being anticipated by U.S. Patent Application Publication No. 2004/0102681 to Gross.

In regard to claims 1 and 12, Gross disclose an apparatus for fluid supply to the interior of a portion of a tubular body portion comprising: at least one first selectably extendible tubular body portion sealing element 12 adapted to be located at a first location along a length of the tubular body portion and at least one second selectably extendible tubular body portion sealing element 14 adapted to be located at a second location along the length, the at least one first selectably extendible tubular body portion sealing element and the at least one second selectably extendible tubular body portion sealing element being adapted to define, an intermediate region 20 of the length of the tubular body portion therebetween; a controller adapted for selectably sealing the at least one first and second tubular body portion sealing elements to the tubular body portion; and fluid supply functionality adapted for supplying a fluid to the intermediate region (see Figs. 1-2 and

in regard to claim 2, Gross disclose an apparatus for fluid supply to the interior of a portion of a tubular body portion further comprising an endoscope 32 at least partially extending along the tubular body portion (see Fig. 1b and paragraph 0025).

In regard to claim 3, Gross disclose an apparatus for fluid supply to the interior of a portion of a tubular body portion, wherein the at least one first and second tubular body portion sealing elements are movable relative to each other along the length (see Figs. 1-d-g and paragraphs 0022-0024).

In regard to claims 4-7, Gross disclose an apparatus for fluid supply to the interior of a portion of a tubular body portion, wherein at least one of the at least one first and second tubular body portion sealing elements comprises a selectably inflatable balloon (see Figs. 1d-g and paragraphs 0022-0024).

In regard to claims 8-10, 13-14, Gross disclose an apparatus for fluid supply to the interior of a portion of a tubular body portion, wherein at least one of the at least one first and second tubular body portion sealing elements is mounted on a distal portion of the endoscope (see Fig. 1c).

In regard to claim 11, Gross disclose an epparatus for fluid supply to the interior of a portion of a tubular body portion, wherein the fluid supply functionality employs an instrument channel of the endoscope (see Fig. 1c).
In regard to claim 15, Gross disclose an apparatus for fluid supply to the interior of a portion of a tubular body

portion, wherein the fluid is air (See paragraph 0024).

In regard to claim 16, Gross disclose an apparatus for fluid supply to the Interior of a portion of a tubular body portion, wherein the fluid supply functionality is adapted to inflate the intermediate region of the tubular body portion (see

Form PCT/ISA/237 (Supplemental Box) (April 2007)

International application No. PCT/IL05/00849

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Fig. 1a).

Claims 52-62 lack novelty under PCT Article 33(2) as being anticipated by U.S. Patent No. 4,862,874 to Kellner. In regard to claims 52, 54, Kellner discloses an apparatus for medical interaction with a tubular body portion comprising; at least one tube 1 comprising at least first 11 and second 15 lumens; a forward selectably inflatable balloon 13 in fluid communication with the first lumen, the forward selectably inflatable balloon being adapted to engage the tubular body portion when inflated; a controller being adapted for selectably inflating the forward selectably inflatable balloon; and an accessory which is insertable through the second lumen to a location rearward of the forward selectably inflatable balloon (see Figs. 1-4 and Col. 2, Lines 20-67).

In regard to claim 53, Kellner discloses an apparatus for medical interaction with a tubular body portion, wherein

the at least one tube comprises an endoscope 8 (see Fig. 1).

In regard to claim 55, Keliner discloses an apparatus for medical interaction with a tubular body portion, also comprising an external tube through which slidably extends one of the at least one tube which defines the first lumen (see Figs. 1 and 3).

In regard to claims **66-57**, **59-60**, Kellner discloses an apparatus for medical interaction with a tubular body, wherein the at least one tube comprises an, endoscope and an external tube and a balloon inflation tube defining the first fumen which slidably extends through the external tube (see Figs. 1-4 and Col. 2, Lines 20-67).

in regard to claims 58, 61, Kellner discloses an apparatus for medical interaction with a tubular body portion.

wherein the rear selectably inflatable balloon is an anchoring balloon (see Figs. 1 and 3).

In regard to claims 52, 54, Kellner discloses an apparatus for medical interaction with a tubular body portion, wherein the rear selectably inflatable balloon is peripherally mounted on a distal portion of an endoscope (see Figs. 1-4).

Claims 17-51 lack novelty under PCT Article 33(3) as being obvious by U.S. Patent No. 4,862,874 to Kellner in

view of U.S. Patent No. 5,025,778 to Silverstein et al.

In regard to claims 17, 24-25, 27, 32-40, Kellner discloses an endoscope assembly comprising: an endoscope 1; a working channel 11 defining at least one iumen; and an endoscope tool 12 adapted to travel through the at least one iumen of the external tube, the endoscope tool including a selectably inflatable balloon 13 (see Fig. 1 and Col. 2, Lines 20-67). Silverstein et al. teach of an analogous apparatus having a flexible tubing 54 which extends alongside the endoscope 30 (see Figs. 1-21 and 14-15). It would have been obvious to one skilled in the art at the time the Invention was made to extend the working channel externally to the endoscope in the apparatus of Kellner to provide an endoscope having a smaller cross-sectional area during insertion and to provide more room within the endoscope channel itself as taught by Silverstein et al.

In regard to claims 18, 31, 42, 49, Keliner discloses an endoscope assembly, wherein the selectably inflatable balloon is an anchoring balloon (see Figs. 1 and 3).

In regard to claims 19-22, 26, 28, 43-45, 50-51. Kellner discloses an endoscope assembly, wherein the endoscope tool is inflatable forward the endoscope and bendable forward of the external tube (see Fig. 1 and COI. 2, Lines 20-67).

In regard to claim 23, Kellner discloses an endoscope assembly, also comprising a balloon inflation/deflation controller (see Fig. 1).

In regard to claims 29-30, Keliner discloses an endoscope assembly, wherein the inflatable balloon is mounted on the tube portion (see Fig. 1).

In regard to claims 41, 46-48, Kellner discloses an endoscope assembly, comprising a balloon inflation tube communicating with the selectably inflatable balloon (see Fig. 1).

Form PCT/ISA/237 (Supplemental Box) (April 2007)

NOTES TO FORM PCT/I\$A/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the daim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the daim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- 1 [Where originally there were 48 claims and after amendment of some claims there are 51): "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers, claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11): "Claims 1 to 15 replaced by amended claims 1 to 11."
- 3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 - "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 23 added."

"Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2. first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

If a demand for international preliminary examination is made, the written opinion of the International Searching Authority will, except in certain cases where the International Preliminary Examining Authority did not act as International Searching Authority and where it has notified the International Bureau under Rule 66.1 bis(b), be considered to be a written opinion of the International Preliminary Examining Authority. If a demand is made, the applicant may submit to the International Preliminary Examining Authority a reply to the written opinion together, where appropriate, with amendments before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later (Rule 43bis 1(c)).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the PCT Applicant's Guide, Volume II.